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Substitute for form 1449 (1-97) TO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
Sheet	1	of	2
		Application Number	10/021,854
		Filing Date	December 12, 2001
		First Named Inventor	Brian Holtz
		Group Art Unit	2175
		Examiner Name	Mellissa M. Chojnacki
		Attorney Docket Number	30014200.1059/P5925NP/JLM

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MMC		EP 0 684 558 A1	11/29/1995	IBM		<input type="checkbox"/>
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Examiner Signature	Melissa M Chomacki	Date Considered	5-7-03
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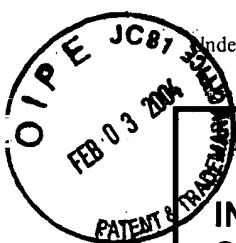
WFO Standard 37 CFR 1.10 if possible. Applicant is to place a checkmark here if English language translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file ( and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/021,854
(use as many sheets as necessary)				Filing Date	December 12, 2001
Sheet	2	of	2	First Named Inventor	Brian Holtz
				Group Art Unit	2175
				Examiner Name	Mellissa M. Chojnacki
				Attorney Docket Number	30014200.1059/P5925N P/JLM

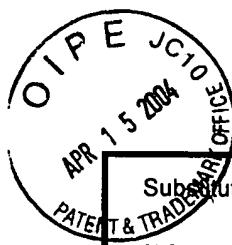
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MMAC		PRABHU RAM AND LYMAN DO, "Extracting Delta for Incremental Data Warehouse Maintenance", Phantom Works Mathematics and Computing Technology, 2000, 220-229	
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Examiner Signature	Mellissa M Chojnacki	Date Considered	5-7-04
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~~Substitute for form 1449A/PTO~~

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

Attorney Docket Number

**Complete if Known**

**Application Number**

10,021,854

**Filing Date**

December 12, 2001

**First Named In**

**Brian**

## Group Art Unit

2175

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MMC		SUDARSHAN S. CHAWATHE and HECTOR GARCIA-MOLINA, "Meaningful Change Detection in Structured Data," PROCEEDINGS OF THE 1997 ACM SIGMOD INTERNATIONAL CONFERENCE ON MANAGEMENT OF DATA, 1997, pp. 26-37, XP-002228386.	
MMC		JASON T. L. WANG, et al., "A Tool for Tree Pattern Matching," PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON TOOLS FOR ARTIFICIAL INTELLIGENCE, San Jose, CA, November 5-8, 1991, pp. 436-444, XP-010025519.	
MMC		S. BALASUBRAMANIAM and BENJAMIN C. PIERCE, "What is a File Synchronizer?" MOBICOM '98. PROCEEDINGS OF THE 4 <sup>TH</sup> ANNUAL ACM/IEEE INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND NETWORKING, Dallas, TX, October 25 - 30, 1998, pp. 98-108, XP-000850260.	

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